

Abstract

Method for level adjustment for optical signals

5 Pump energy with a wavelength (λ_p) which is below the wavelength (λ_s) of the optical signal (OS) is fed into a transmission section (S, LW, R) from a pump laser via a coupler (K1). The received optical signal (OS_E) is attenuated with increasing pump power, signals
10 of higher frequencies being more strongly damped.

Figure 3